

ECS Configuration Change Request

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Page(s)

1. Originator Henry Baez	2. Log Date: 09/11/03	3. CCR #: 03-0628	4. Rev: —	5. Tel: 301-925-1025	6. Rm #: 2101D	7. Dept. Sys Eng
8. CCR Title: Remove HiPPI interfaces from PVC firewall.						
9. Originator Signature/Date Henry Baez /s/ 09/11/03			10. Class II	11. Type: CCR	12. Need Date: 9/18/03	
13. Office Manager Signature/Date James R. Mather /s/ 09/11/03			14. Category of Change: Initial ECS Baseline Doc.		15. Priority: (If "Emergency" fill in Block 27). Routine	
16. Documentation/Drawings Impacted (<i>Review and submit checklist</i>): 920-TDG-01 Hardware Diagram			17. Schedule Impact:		18. CI(s) Affected:	
19. Release Affected by this Change: 6A		20. Date due to Customer:		21. Estimated Cost: None - Under 100K		
22. Source Reference: <input type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input type="checkbox"/> Other:						
23. Problem: (use additional Sheets if necessary) The HiPPI interfaces have all been removed from the program. Last ones were on the GDAAC firewall. There is no longer a need to have HiPPI interfaces on PVC firewall for testing. The HiPPI interface prevented the use of a firewall application capability that is critical if the plan ECS routers are removed at several of the DAACs.						
24. Proposed Solution: (use additional sheets if necessary) Remove HiPPI interfaces and turn them in to EDS. Turn on Spoofman firewall application feature to prevent IP address spoofing.						
25. Alternate Solution: (use additional sheets if necessary) None.						
26. Consequences if Change(s) are not approved: (use additional sheets if necessary) Major vulnerability when ECS routers are taken out. ESDIS plans to do this at three of the DAACs within the year.						
27. Justification for Emergency (If Block 15 is "Emergency"):						
28. Site(s) Affected: <input type="checkbox"/> EDF <input checked="" type="checkbox"/> PVC <input type="checkbox"/> VATC <input type="checkbox"/> EDC <input type="checkbox"/> GSFC <input type="checkbox"/> LaRC <input type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other						
29. Board Comments:				30. Work Assigned To:	31. CCR Closed Date:	
32. EDF/SCDV CCB Chair (Sign/Date): Byron V. Peters /s/ 09/18/03			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
33. M&O CCB Chair (Sign/Date):			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS			
34. ECS CCB Chair (Sign/Date):			Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS			